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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/756,772	01/10/2001	Jong In Song	EM/SONG/6404 6482	
•	7590 04/07/2004		EXAMINER .	
BACON & THOMAS, PLLC 625 Slaters Lane - 4th Floor			TAKAOKA, DEAN O	
	ne - 4th Floor 'A 22314-1176		ART UNIT PAPER NUMBER	
·			2817	
			DATE MAIL ED: 04/07/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

ABANDONMENT CONTACT PERSON IS: TOM HAWKINS 305-8380



UNITED STATES DEPARTMENT OF COMMERCE United States ent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

ADDI ICATION NUMBER FUND BATE		100, 5.0. 20231	
APPLICATION NUMBER FILING DATE	FIRST NAMED APPLICANT	ATTORNE	Y DOCKET NO.
09/156,112			
,		EXAM	MINER
		ART UNIT	PAPER NUMBER
		AIT OIT	PAPER NOMBE
		DATE MAILED:	
	NOTICE OF ABANDONMENT		
This application is abandoned in view	w of:		
Applicant's failure to timely	file a proper reply to the Office letter mailed on		·
A reply (with Certif	icate of Mailing or Transmission of) was received on	
	which is after the expiration of the period month(s)) which expired on	od for reply (including a tol	al
<u></u>			
A proposed reply w	vas received on, but it does n ne final rejection.	ot constitute a proper repl	y under
(A proper reply un which places the a	der 37 CFR 1.113 to a final rejection consists of application in condition for allowance; (2) a timely	nly of: (1) a timely filed am	endment
or (3) a timely filed	Request for Continued Examination (RCE) in c	compliance with 37 CFR 1.	114).
A reply was receive proper reply, to the	ed on, but it does not constitute non-final rejection. See 37 CFR 1.85(a) and 1.	e a proper reply, or a <i>bona</i> 111. (See explanation in th	fide attempt at a ne last box below).
No reply has been	received.		
Applicant's failure to timely pof three months from the ma	pay the required issue fee and publication fee, i ailing date of the Notice of Allowance (PTOL-85	f applicable, within the sta	tutory period
i ransmission date	publication fee, if applicable, was received on_d), which is after the expiration lication fee) set in the Notice of Allowance (PTC	of the statutory period for	payment of the
The submitted fee The issue fee by 3 37 CFR 1.18(d) is 5	of \$ is insufficient. A balance of \$ 7 CFR 1.18 is \$ The publication fee,	is due. if required, by	
	publication fee, if applicable, have not been rec		
the Notice of Allowability (P	file corrrected drawings as required by, and with TOL-37).	in the three-month period	set in,
Proposed corrected)	d drawings were received on (with a C , which is after the expiration of the period for re	ertificate of Mailing or Trai	nsmission dated
No corrected drawi	ings have been received.		
The letter of express abandonterest, or all the applicants	onment which is signed by the attorney or agent 6.	t of record, the assignee o	f the entire
The letter of express abando under 37 CFR 1.34(a)) upon	onment which is signed by an attorney or agent a filing of a continuing application.	(acting in a representative	capacity
The decision by the Board o for seeking court review of the	of Patent Appeals and Interferences rendered or the decision has expired and there are no allowe	n and becaused claims.	se the period
The reason(s) below:			
	37(a) or (b), or requests to withdraw the holding of abandonmer	nt under 37 CER 1 181, should be	promptly filed to

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minimize any negative effects on patent term.

Respond to the Notice of Abandonment by one of the following:

Petition To Withdraw Holding of Abandonment (See MPEP 711.03(c) I) and 37 CFR § 1.181) No fee required

Where an applicant contends that the application is not in fact abandoned (e.g., there is disagreement as to the sufficiency of the reply, or as to controlling dates), a petition under 37 CFR § 1.181(a) requesting withdrawal of the holding of abandonment is the appropriate course of action. Any petition under 37 CFR § 1.181, to withdraw the holding of abandonment not filed within 2 months of the mail date of a Notice of Abandonment may be dismissed as untimely under 37 CFR § 1.181(f).

In order for a petition to be granted, the evidence must be sufficient according to one of the following standards:

- 37 CFR § 1.8(b) Certificate of Mailing
- 37 CFR § 1.10 "Express Mail" mailing
- MPEP 503 Postcard Receipt as Prima Facie Evidence

Petition To Withdraw Holding Of Abandonment should be addressed as follows:

By mail: Commissioner For Patents, P.O. Box 1450, Mail Stop: Issue Fee, Alexandria, VA

22313-1450
By facsimile: 703-305-8755 or 703-305-4372

Petition To Withdraw Holding Of Abandonment Based On Failure To Receive Office Action (See MPEP 711.03(c) II). No fee required

Where an applicant contends that the original Notice of Allowance and Issue Fee Due was never received. If adequately supported, the Office may grant the petition and remail the Office action. The showing required establishing non-receipt of an Office communication must include a statement from the practitioner stating that the Office communication was not received and attesting to the fact that a search of the file jacket and docket records indicates that the Office communication was not received. A copy of the docket record where the nonreceived Office would have been entered had it been received and docketed must be attached to and referenced in practitioner's statement.

Petition should be addressed to the Technology Center handling the application as follows:

By mail:

Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450

(Mark attention of a particular office or individual)

By facsimile:

Technology Center numbers posted at http://www.uspto.gov/september1/faxnotice.htm

Petition To Revive An Abandoned Application (See MPEP 711.03(c) III)

Where there is no dispute as to whether an application is abandoned (e.g. the applicant's contentions merely involve the cause of abandonment) a petition under 37 CFR § 1.137 (a) unavoidable or (b) unintentionally (accompanied by the appropriate petition fee) is necessary to revive the abandoned application.

Petitions under 37 CFR § 1.137 should be addressed to the Office of Petitions as follows:

By mail:

Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450

By hand:

Crystal Plaza 4, Rm. 3C23, 2201 Clark Place, Arlington, VA

By facsimile:

703-308-6916

Petition For Revival Of An Application For Patent Abandoned Unavoidably Under 37 CFR § 1.137(a) and Unintentionally Under 37 CFR 1.137(b), forms available at USPTO website – http://www.uspto.gov

Note: Abandonment takes place by operation of law for failure to reply to an Office action or timely pay the issue fee, not by operation of the mailing of a Notice of Abandonment.